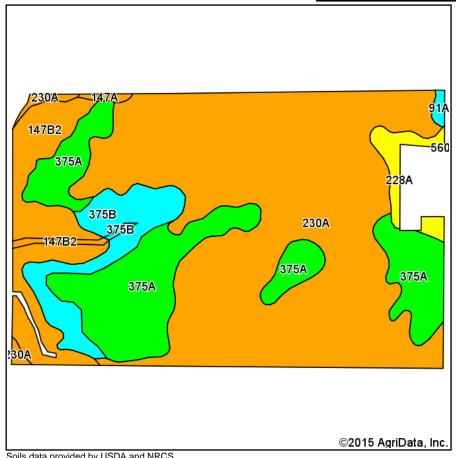
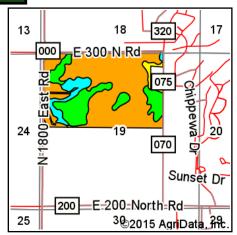
## **SOILS INFORMATION** The Bachman 245 Land Auction





State: Illinois Iroquois County: 19-24N-10E Location:

Township: Loda Acres: 237.24 Date: 10/30/2015





Soils data provided by USDA and NRCS.

Code	Soil Description	Acres	Percent of field	II. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Crop productivity index for optimum management
230A	Rowe silty clay loam, 0 to 2 percent slopes	138.93	58.6%		148	49	111
375A	Rutland silty clay loam, 0 to 2 percent slopes	50.83	21.4%		180	58	133
**147B2	Clarence silty clay loam, 2 to 4 percent slopes, eroded	23.85	10.1%		**130	**46	**100
**375B	Rutland silty clay loam, 2 to 5 percent slopes	16.92	7.1%		**178	**57	**132
228A	Nappanee silt loam, 0 to 2 percent slopes	5.18	2.2%		115	41	89
91A	Swygert silty clay loam, 0 to 2 percent slopes	0.80	0.3%		158	52	118
147A	Clarence silty clay loam, 0 to 2 percent slopes	0.73	0.3%		140	49	107
Weighted Average					154.5	51	115.6

Area Symbol: IL075, Soil Area Version: 8

Table: Optimum Crop Productivity Ratings for Illinois Soil by K.R. Olson and J.M. Lang, Office of Research, ACES, University of Illinois at Champaign-Urbana. Version: 1/2/2012 Amended Table S2 B811 (Updated 1/10/2012)

Crop yields and productivity indices for optimum management (B811) are maintained at the following NRES web site:

Soils data provided by USDA and NRCS. Soils data provided by University of Illinois at Champaign-Urbana.

https://www.ideals.illinois.edu/handle/2142/1027/
\*\* Indexes adjusted for slope and erosion according to Bulletin 811 Table S3